# ORIGINAL

# NEW APPLICATION





# SOUTHWEST GAS CORPOBETION

2010 FEB -2 P 4: 31

AZ CORP COMMISSION DOCKET CONTROL Arizona Corporation Commission

DOCKETED

FEB - 2 2010

January 29, 2010

DOCKETED BY

Docket Control Office Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007-2996

G-01551A-10-0040

Subject:

Application of Southwest Gas Corporation for Approval to Revise the Rate Collected through the Demand-Side Management Adjustor

Mechanism

Southwest Gas Corporation (Southwest) herewith submits for filing an original and thirteen (13) copies of its Application for Approval to Revise the Rate Collected through the Demand-Side Management Adjustor Mechanism, in accordance with Decision No. 60352, dated August 29, 1997, in Docket No. G-01551A-96-0596.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By: Debra S. Gallo by cmg.

Debra S. Gallo

c: Mr. Steven Olea, ACC Ms. Jodi Jerich, RUCO

Ms. Janice Alward, Legal Division

Mr. Dan Pozefsky RUČO

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### COMMISSIONERS

KRISTIN K. MAYES, Chairman GARY PIERCE PAUL NEWMAN SANDRA D. KENNEDY BOB STUMP 2010 FEB -2 P 4: 31

AZ CORP COMMISSION DOCKET CONTROL

IN THE MATTER OF THE APPLICATION
OF SOUTHWEST GAS CORPORATION
FOR APPROVAL TO REVISE THE RATE
COLLECTED THROUGH ITS DEMANDSIDE MANAGEMENT ADJUSTOR

DOCKET NO. G-01551A-10-

APPLICATION

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### APPLICATION OF SOUTHWEST GAS CORPORATION FOR APPROVAL TO REVISE THE RATE COLLECTED THROUGH THE DEMAND-SIDE MANAGEMENT ADJUSTOR MECHANISM

### Introduction

**MECHANISM** 

- 1. Southwest Gas Corporation hereby submits its application to the Arizona Corporation Commission (Commission) respectfully requesting approval to revise the rate collected through the demand-side management adjustor mechanism from \$0.00423 cents per therm to a credit of (\$0.00072) cents per therm. Southwest Gas believes this revision is appropriate as it best reflects the costs it anticipates incurring during the proposed rate effective period from April 1, 2010 through March 31, 2011.
- 2. Southwest Gas is a corporation duly organized and validly existing under the laws of the state of California and is qualified to transact intrastate business and is in good standing under the laws of the state of Arizona. Southwest Gas is engaged in the retail transmission, distribution, transportation, and sale of natural gas for domestic, commercial, agricultural, and industrial uses to approximately 1.8 million customers in the states of Arizona, California, and Nevada. Southwest

Gas' corporate offices are located at 5241 Spring Mountain Road, P.O. Box 98510, Las Vegas, Nevada 89193-8510.

- 3. Southwest Gas is a public utility in the state of Arizona and is subject to the Commission's jurisdiction with respect to its prices and terms of natural gas service to retail customers in Arizona pursuant to the applicable sections of Article XV of the Arizona Constitution and the applicable chapters of Title 40 of the Arizona Revised Statutes. Southwest Gas currently provides natural gas service to approximately 980,000 customers in ten counties in the state of Arizona, including Cochise, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Pima, Pinal, and Yuma.
  - 4. Communications regarding this filing should be addressed to:

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### Background

5. The Commission issued Decision No. 60352 approving a settlement in Southwest Gas' 1996 general rate case, including the establishment of a demand-side management (DSM) adjustor mechanism, whereby Southwest Gas would file a request each year to set the DSM adjustor rate to recover the projected costs of its Commission-approved DSM and conservation and energy-efficiency programs. Staff and Southwest collaborated on a process in which Southwest would file its request by the end of January to enable Staff to perform its analysis for a rate adjustment. The revised rate is to become effective April 1 of each year.

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- 6. The currently approved adjustor rate of \$0.00423 cents per therm was approved by the Commission in Decision No. 70198 and has been in effect since April 1, 2008.
- 7. Southwest Gas filed a request February 2, 2009 in Docket No. U-1551-09-0039 seeking to revise the DSM adjustor rate effective the first billing cycle in April 2009. The Commission's Utilities Division Staff filed a memorandum March 12, 2009 recommending a rate of (\$0.00099) per therm to reflect projected 2009 DSM spending levels of \$1,250,000 and an overcollection in the DSM bank balance of \$908,918 at the end of 2008. Staff's recommendation was based upon an attempt to minimize the possibility of an over-collection in consideration of anticipated program spending levels.
- 8. At an open meeting conducted March 31 and April 1, 2009, the Commission issued Decision No. 70959 whereby it decided not to render a decision on the merits of Southwest Gas' application and instead to hold the matter over until a subsequent Open Meeting to allow further consideration. Consequently, the Commission authorized Southwest Gas to continue to charge its 2008 adjustor rate of \$0.00423 per therm until further order by the Commission. The Commission never issued another order pertaining to Southwest Gas' 2009 application.
- 9. Following Decision No. 70959, Southwest Gas met with Staff to discuss the Commission's decision and the concerns expressed by the Commission during its deliberations. Following several discussions with Staff, Southwest Gas filed a proposal of how it believed it could increase its DSM spending to meet budget expectations. As a result, Southwest Gas filed a proposal June 11, 2009 to supplement and modify the Arizona Demand-Side Management Plan for program years 2009 and 2010 (Supplemental Filing).
- 10. The Supplemental Filing included a request to make certain modifications to Southwest Gas' six currently approved programs and to have increased flexibility for funding the

- 11. Consistent with Decision No. 68487, Southwest's Supplemental Filing reflected a 2009 annual budget of \$4,385,000 and a 2010 annual budget of \$5,385,000, which reflected the one million dollar increase that was authorized by the Commission in Southwest Gas' most recent general rate case, Decision No. 70665.
- 12. In addition to the Supplemental Filing, Southwest Gas filed an application October 1, 2009 requesting to continue its Commission-approved Technology Information Center (TIC) program that expired October 31, 2009.
- 13. The Commission has not yet rendered a decision regarding Southwest Gas' Supplemental Filing or its application to continue its Technology Information Center program.

### Request To Revise the DSM Adjustor Mechanism Rate

- 14. In accordance with Decision No. 60352 Southwest Gas hereby requests to revise its DSM adjustor mechanism rate to reflect Southwest Gas' projected DSM and conservation and energy-efficiency costs of \$2,244,300 for the rate effective period of April 1, 2010 through March 31, 2011.
- 15. Currently Southwest Gas has six Commission-approved DSM and conservation and energy-efficiency programs with approved budgets for each program totaling \$2,964,300. The programs and their approved budgets are as follows: ENERGY STAR® HOME program \$350,000; Low-Income Energy Conservation program \$650,000; Consumer Products program -

\$529,300; Commercial Equipment program - \$1,000,000<sup>1</sup>; Technology Information Center program - \$35,000; and Distributed Generation program - \$400,000.

- 16. In calendar year 2008 Southwest Gas spent a total of \$939,293 on DSM and conservation and energy-efficiency programs primarily due to poor economic conditions and difficulties in getting retailers to stock qualifying energy-efficient equipment. However, in 2009 Southwest Gas was able to improve participation levels in its Commission-approved programs and spent approximately \$1.4 million dollars. While Southwest Gas has made considerable improvement in spending its authorized budget levels, Southwest Gas anticipates that the poor economic conditions will continue to limit participation in its programs.
- and energy-efficiency programs, combined with difficulties attributed to the current economic conditions, Southwest Gas believes it will likely spend close to \$2.2 million dollars during the rate effective period April 1, 2010 through March 31, 2011. Given the totality of the circumstances, Southwest Gas believes \$2.2 million best reflects the projected level of DSM and conservation and energy-efficiency spending during the rate effective period.
- 18. Unless and until the Commission acts upon Southwest Gas' pending requests the Supplemental Filing and the TIC application, and until economic conditions improve, Southwest Gas is limited to the current portfolio of programs and the approved budgets for those programs that total \$2.9 million. Accordingly, Southwest Gas believes its projected spending level of \$2.2 million is closely aligned with the total approved budget of \$2.9 million for its current portfolio of Commission-approved programs.

<sup>&</sup>lt;sup>1</sup> The Pre-Rinse Spray Valve program concluded December 31, 2009 and was a subset of the Commercial Equipment Program. The approved budget amount of \$170,500 for the Pre-Rinse Spray Valve program is now reflected in the Commercial Equipment budget.

- 19. Attached hereto as Exhibit A is the computation of the proposed rate for the DSM adjustor mechanism. As reflected in Exhibit A, Southwest Gas currently has an over-collection of \$2,026,032 as of December 31, 2009. When you include the estimated recoveries from January 2010 to March 2010 of \$993,553, net of the estimated accruals for that time period of \$351,441, the total over-collection as of April 1, 2010 will be \$2,668,144. Comparing this amount to the projected DSM program costs for the upcoming year, the DSM surcharge mechanism rate per therm should be a credit of (\$0.00072) cents per therm. Southwest Gas' request minimizes the possibility of further over-collection.
- 20. For illustrative purposes only, since the monthly gas cost amount will change in the interim period, attached hereto as Exhibit B is a proposed tariff sheet that illustrates the effective sales rate if the Commission approves Southwest Gas' proposed revisions to its DSM adjustor mechanism rate.

### **Summary and Conclusion**

21. Based upon the foregoing, Southwest Gas respectfully requests that the Commission find that \$2.2 million best reflects the projected spending level for its 2010 DSM and conservation and energy-efficiency programs for purposes of calculating the DSM adjustor mechanism rate.

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22. Southwest Gas further requests that the Commission issue an order authorizing it to revise its DSM surcharge mechanism rate from the current amount of \$0.00423 cents per therm to (\$0.00072) cents per therm.

DATED this **29** January 2010.

Respectfully submitted by, SOUTHWEST GAS CORPORATION

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Attorney for Southwest Gas Corporation

1	ORIGINAL and 13 COPIES of	
2	the foregoing filed this 24 th day of January 2010, with:	
3	Docket Supervisor	
4	Docket Supervisor Docket Control Arizona Corporation Commission	
5	1200 W. Washington Phoenix, Arizona 85007	
6		
7	COPIES of the foregoing	
8	served by regular mail and/or e-mail this 21 th day of January	
9	Janice Alward, Esq.	Dan Pozefsky
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13		
14		an employee of Southwest Gas Corporation
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### **SOUTHWEST GAS CORPORATION** ARIZONA COMPUTATION OF DSM SURCREDIT

Line No.		Therms	Amounts	Line No.
	(a)	(b)	(c)	
1	2010 Projected DSM Program Costs (Pursuant to Decision No. 70665, Docket No. G-0551A-07-0504)		\$ 2,244,300	1
	Adjustments to calculate new DSM Surcredit			
2 3 4	DSM Balancing Account Balance @ December 31, 2009 Estimated Recoveries, January - March, 2010 Estimated Accruals, January - March, 2010 [1]		(2,026,032) (993,553) 351,441	2 3 4
5	Adjusted Total		(423,844)	5
6	Therms applicable to the DSM Surcredit [2]	587,533,292		6
7	DSM Surcredit Rate Per Therm		\$ (0.00072)	7

<sup>[1] 2009</sup> Expenditures divided by 4 (See Sheet 3).[2] See Sheet 5.

### SOUTHWEST GAS CORPORATION ARIZONA ESTIMATED DSM RECOVERIES

Line No.	Description (a)	Projected Volumes [1] (b)	er Therm (c)	 stimated Recovery (d)	Line No.
1	January, 2009	97,715,589	\$ 0.00423	\$ 413,337	1
2	February, 2009	76,974,373	0.00423	325,602	2
3	March, 2009	60,192,458	0.00423	254,614	3
4	Total	234,882,420	\$ 0.00423	\$ 993,553	4

<sup>[1] 2009</sup> actual volumes are used for projection.

# SOUTHWEST GAS CORPORATION ARIZONA DEMAND SIDE MANAGEMENT PROGRAMS EXPENDITURES BY MONTH AND BY DSM PROGRAM FOR THE TWELVE-MONTHS ENDED DECEMBER 2009

		Line	Š		7-	7	က	4	ß	9	7	00	တ	5	£	12	13	
			Total	(h)	45,706	27,886	245,781	12,952	44,002	56,831	85,394	328,115	254,643	93,266	19,646	191,540	\$ 1,405,762	
					₩											ļ	↔	
		Consumer	Products	(a)	7,632	16,383	794	1,000	37,978	•	33,568	45,000	51,875	63,439	3,343	55,832	\$ 316,844	
		ပ			₩											l	₩	
		Commercial	Equipment	<b>(</b> )	3,438	•	550	1,853	1,163	2,153	589	1,000	2,539	559	786	15,462	30,092	
	Com	Щ		69												↔		
		Distributed	Generation	(e)	•	•	1	•	ı	150	401	•	700	<b>54</b>	•	3,615	4,890	
	Distr	Dis	Ge		G												₩	
	<b>Technology</b>	Information	Center	(p)	3,437	•	25,000	1	119	09	ı	(8,500)	(3,438)	132	ı	'	16,810	
	Нe	Ξ			₩											ł	4	
	Energy	Star	Home	(c)	31,199	11,503	27,124	9,944	3,750	46,923	8,301	3,299	2,967	29,112	15,517	31,006	220,645	
	w					↔												₩
-ow Income	Energy	Conservation	(LIEC)	(q)	•	•	192,313	155	365	7,545	42,535	287,316	200,000	•	1	85,625	816,481	
Š	ш	ပ္ပ်			↔												↔	
			Description	(a)	January-09	February-09	March-09	April-09	May-09	June-09	July-09	August-09	September-09	October-09	November-09	December-09	Total	
		Line	Š		τ	7	က	4	2	ဖ	7	∞	တ	10	7	12	<u>ნ</u>	

# SOUTHWEST GAS CORPORATION ARIZONA DEMAND SIDE MANAGEMENT (DSM) PROGRAMS PROJECTED COSTS BY PROGRAM FOR THE TWELVE-MONTHS ENDED DEMEMBER 2010

Line No	Program (a)	F	Total Projected Costs (b)	Line No.
1	Low Income Energy Conservation (LIEC)	\$	650,000	1
2	Energy Star Home		250,000	2
3	Technology Information Center		15,000	3
4	Distributed Generation		400,000	4
5	Commercial Equipment		400,000	5
6	Consumer Products		529,300	6
7	Total	\$	2,244,300	7

# SOUTHWEST GAS CORPORATION ARIZONA VOLUMES APPLICABLE TO DSM SURCREDIT

Line No.		_		7	ന	4	ις	ø	7	œ	6	5	7	12	5	<del>4</del>	15	16	17	18	ę	<u>n</u>	20
Total	( <b>L</b> )	668,540,664	Total	2,409,563	1,910,528	10,954,244	1,706,012	3,280,258	464,933	946,571	604,835	7,177,282	3,015,637	546,632	2,630,745	2,153,793	14,823,842	390,659	27,348,902	642,936	040	2/6,100,10	587,533,292
December-09	<b>(</b>	78,765,884	December-09	235,664	148,037	943,033	149,777	271,058	23,515	82,781	45,418	654,985	262,581	47,355	202,897	200,222	2,450,222	89,476	152,968	69,438	2000	0,029,427	72,736,457
November-09	<b>(</b> E)	47,478,494	November-09	207,424	156,540	858,482	142,723	270,835	35,977	93,279	3B,493	560,391	230,248	38,284	106,226	192,385	1,608,101	128,078	613,432	606'85	100000	100,855,6	42,138,687
October-09	0	40,319,107	October-09	190,603	170,961	957,765	156,069	375,491	32,756	80,560	39,031	455,896	231,554	48,359	164,348	193,085	1,301,420	157,019	3,176,351	50,148	7 701 446	1,701,410	32,537,691
September-09	€	35,103,779	September-09	157,787	143,538	980,780	152,660	407,862	28,876	73,582	33,476	324,288	244,151	38,551	157,221	188,658	690,590	16,086	2,540,234	39,032	020 270	0,217,372	28,886,407
August-09	<b>(£)</b>	34,802,516	August-09	215,645	160,529	1,008,757	141,808	408,096	35,363	62,729	33,512	407,189	254,900	38,352	234,137	187,288	476,252	•	3,170,024	13,780	6 0 40 204	0,040,00	27,954,155
July-09	(5)	37,077,859	60-ylul	166,612	142,595	1,105,043	139,831	425,724	22,757	62,297	33,142	497,658	229,245	49,534	288,286	157,183	385,097	•	3,349,339	48,310	7 402 663	7,102,633	29,975,206
June-09	<b>(</b> )	39,605,496	June-09	219,088	143,990	988,433	135,919	383,996	38,769	61,885	40,171	632,629	267,609	54,598	297,513	180,332	648,277	•	2,749,682	200'69	900	060,118,0	32,693,598
May-09	(a)	45,266,628	May-09	197,168	148,069	944,884	135,583	251,103	48,447	65,404	48,238	718,678	251,383	42,427	195,693	152,401	784,026	1	3,454,714	56,591	7 464 900	500,404,7	37,771,819
April-09	(p)	52,913,743	April-09	219,365	163,709	738,469	136,316	185,666	54,031	80,162	68,474	740,193	254,024	50,634	186,689	177,077	1,206,336	٠	635,924	59,822	105 804	4,800,000	47,956,852
March-09	(၁)	68,241,831	March-09	202,850	180,971	821,572	140,243	164,870	51,685	94,965	70,684	770,954	288,100	48,267	266,994	179,263	1,525,763	•	3,189,249	52,943	0.000	0,049,373	60,192,458
February-09	(a)	84,282,210	February-09	156,651	170,814	797,826	128,358	135,557	52,593	91,101	66,156	661,896	249,787	43,488	268,906	166,431	1,716,891	•	2,544,852	56,530	100 100 1	100,100,1	76,974,373
January-09	<u>@</u>	104,683,117	January-09	240,706	180,775	809,200	146,725	•	40,164	97,826	88,040	752,525	252,055	46,783	261,835	179,468	2,030,867	•	1,772,133	68,426	2007 5000	0,307,320	97,715,589
	•	Total Therms	Exempt Customer Contracts	32003T	32004T	32019B	36020T	360260	42003T	42005T	42036B	42037B	42097B	42151T	42164T	44002S	47002T	47014B	480070	48008T	, , ,	Exemptions	DSM Therms
Line No.		-		7	e	4	S	9	7	æ	თ	2	Ξ	12	13	7	15	16	17	18	;	<u>n</u>	20

### SOUTHWEST GAS CORPORATION ARIZONA MONTHLY DSM ACCOUNT ACTIVITY

Line							Line
No.	Description	Expenditures	Recoveries	Interest	Refunds	Balance	No.
	(a)	(b)	(c)	(d)	(e)	(f)	
1	Ending Balance,	, per books, 12	/31/2009			\$ (910,878)	1
2	January 09	\$ 45,706	\$ (410,996)	\$ (372)	\$ -	\$ (1,276,540)	2
3	February 09	27,886	(322,162)	(468)	-	(1,571,284)	3
4	March 09	245,781	(252,336)	(812)	_	(1,578,651)	4
5	April 09	12,952	(200,335)	(842)	_	(1,766,876)	5
6	May 09	44,002	(157,547)	(810)	(30,000)	(1,911,231)	6
7	June 09	56,831	(135,763)	(797)		(1,990,960)	7
8	July 09	85,394	(123,942)	(846)		(2,030,354)	8
9	August 09	328,115	(116,486)	(812)		(1,819,537)	9
10	September 09	254,643	(122,266)	(697)	(17,226)	(1,705,083)	10
11	October 09	93,266	(138,164)	(568)		(1,750,549)	11
12	November 09	19,646	(178,152)	(540)		(1,909,595)	12
13	December 09	191,540	(307,388)	(589)		(2,026,032)	13
14	Annual Total	\$ 1,405,762	\$ (2,465,537)	\$ (8,153)	\$ (47,226)	\$ (2,026,032)	14

Arizona Division

	 A.C.C. Sheet No.	13
Canceling	A.C.C. Sheet No.	13

# STATEMENT OF RATES <u>EFFECTIVE SALES RATES APPLICABLE TO ARIZONA SCHEDULES</u> (Continued)

Description	Delivery Charge		<u>3</u> / Rate justment	Monthly as Cost	Currently Effective Tariff Rate
G-80 – Natural Gas Engine 6/ Gas Service  Basic Service Charge per Month: Off-Peak Season (October–March)	\$ 0.00				\$ 0.00
Peak Season (April–September) Commodity Charge per Therm:	\$ 125.00				\$ 125.00
All Usage	\$ .19	069 \$	.00138	\$ .64466	\$ .83673

- 1/ All charges are subject to adjustment for any applicable taxes or governmental impositions.
- 2/ Customers taking transportation service will pay the Basic Service Charge, the Commodity Charge per Therm less the Monthly Gas Cost, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount of \$.00832 per therm for distribution shrinkage as defined in Rule No. 1 of this Arizona Gas Tariff. The shrinkage charge shall be updated annually effective May 1. For customers converting from sales service, an additional amount equal to the currently effective Gas Cost Balancing Account Adjustment will be assessed for a period of 12 months.
- 3/ The Rate Adjustment applicable to each tariff rate schedule includes the following components:

		G-10, G-11, G-15			
	G-5, G-6	G-25, G-40, G-45,		G-30,	
	G-20	G-55, G-60, G-75	G-80	B-1	Adjustment Date
Low Income Ratepayer Assistance	\$0.01427	N/A	N/A	N/A	May 1
Demand Side Management	(0.00072)	\$(0.00072)	\$(0.00072)	N/A	1st Bill Cycle in April
Gas Research Fund	0.00135	0.00135	0.00135	N/A	May 1
Department of Transportation	0.00075	0.00075	0.00075	\$0.00075	March 1
Gas Cost Balancing Account	(0.08000)	(0.08000)	N/A	N/A	As Required
Total Rate Adjustment	(\$0.06435)	(\$0.07862)	\$0.00138	\$0.00075	

- 4/ The total monthly demand charge is equal to the unit rate shown multiplied by the customer's billing determinant.
- 5/ The charges for Schedule No. G-55 are subject to adjustment for applicable state and federal taxes on fuel used in motor vehicles.
- 6/ The gas cost for this rate schedule shall be updated seasonally, April 1 and October 1 of each year.

Issued On <u>January 29, 2010</u>
Docket No. <u>G-01551A-001-0060</u>

Issued by John P. Hester Senior Vice President

Effective \_\_\_\_\_ April 1, 2010
Decision No. \_\_\_\_\_ 63598